Title (en)

ENZYME ELECTRODE AND METHOD FOR DETERMINATION OF ALCOHOL CONTENT USING THE SAME

Publication

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Application

EP 89115996 A 19890830

Priority

- JP 21764188 A 19880830
- JP 21884488 A 19880831

Abstract (en)

[origin: EP0357027A2] Disclosed is an enzyme electrode (5) possessing an immobilized enzyme membrane or an immobilized enzyme layer composed by applying a solution containing alcohol oxidase and a crosslinking agent, in which the solution further contains reduced glutathione. According to the invention it is possible to immobilize alcohol oxidase stably, and an excellent immobilized enzyme electrode (5) for alcohol measurement is obtained. Furthermore, by this invention, a highly sensitive and stable measuring method is conducted quite easily.

IPC 1-7

C12Q 1/26; C12M 1/40; C12N 9/96

IPC 8 full level

C12Q 1/00 (2006.01)

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C12Q 1/005 (2013.01 - EP US); Y10S 435/817 (2013.01 - EP US); Y10S 435/921 (2013.01 - EP US); Y10S 435/938 (2013.01 - EP US)

Citation (search report)

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